

Appl. No. 10/523,317
Response to Office Action mailed June 19, 2006

Atty Dkt. No. 114216-019

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LISTING OF CLAIMS

This listing of claims replaces all prior versions and listings of claims in the patent application.

Claim 1 (currently amended): A button comprising: a button body; and a fixture for fixing the button body to a fabric from the opposite side to the button body with the fabric there between,

wherein the button body comprises a shell member constituting an outer shell of the button and an accommodation member stored in the shell member,

the shell member includes a button cover and a neck cylindrically formed on a back side of the button cover and having an opening at an outer edge thereof,

the accommodation member includes a shaft accommodated in the neck with a portion thereof protruding from the opening and an insert hole formed on a protruding end face of this shaft for the fixture to be inserted therein, is the accommodation member being made of a material softer at least than that used for forming the neck and allowing for outer expansion of an external form of the shaft to a position outer from the inner contour of the opening when the fixture is inserted into the insert hole, and

crimping parts are formed on one of an inner periphery of the opening or an outer peripheral surface of the shaft at specified positions with a prespecified space therebetween in the circumferential direction so as to crimp into or crimped by the other, and

the crimping parts are a plurality of convex parts formed at prespecified positions with a prespecified space therebetween along the inner periphery of the opening or, when the opening has a polygonal shape, respective sides of the polygonal shape.

Claim 2 (cancelled).

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Claim 3 (currently amended): The button according to ~~claim 2~~ claim 1,
wherein the shaft has a round cross section substantially perpendicular to the center line
of the shaft.

Claim 4 (currently amended): The button according to ~~claim 2~~ claim 1 or claim 3,
wherein the convex parts each has a form with the width gradually becoming smaller
from the inner periphery of the opening toward the center of the opening.

Claim 5 (currently amended): The button according to claim 1,
wherein the opening has a ~~polygonal form with 5 or more corners and each of the sides~~
~~forming this polygon functions as the crimping parts~~ pentagonal shape, and
the shaft has a round cross section substantially perpendicular to the center line of the
shaft.

Claim 6 (previously presented): The button according to claim 1,
wherein the opening has a round form; and
the shaft has a polygonal cross section having five or more corners and substantially
perpendicular to the center line of the shaft, and the corners of the polygonal cross section
function as the crimping parts.

Claim 7 (currently amended): The button according to ~~any of claims 1 to 3~~ claim 1 or 3,
wherein the insert hole has steps with the inner diameter thereof becoming smaller step
by step from an end face opposite to the protruding end face of the shaft toward the protruding
end face.

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Claim 8 (currently amended): The button according to ~~any of claims 1 to 3~~ claim 1 or 3, wherein the shaft has an accommodation portion having the substantially same inner diameter as that of the neck, a protruding portion protruding from the opening and also crimping into the opening, and an intermediate portion coupling the accommodation portion to the protruding portion, and a clearance is provided between the intermediate portion and the neck.

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Claim 9 (currently amended): The button according to ~~any of claims 1 to 3~~ claim 1 or 3, wherein a plurality of projected treads are radially provided on the protruding end face of the shaft around the inert hole at with a prespecified angular space, and the fixture comprises an insert shaft inserted into the insert hole of the accommodation member, and a flange integrally formed on a base end of this insert shaft, and further protrusions facing against the projected threads with the fabric therebetween are formed on the inner surface of the flange in the circumferential direction around the insert hole as a center.

Claim 10 (currently amended): The button according to ~~any of claims 1 to 3~~ claim 1 or 3; wherein the shell member constituting the button body is made of metal, and the accommodation member is made of synthetic resin.